

4. Priority is claimed under 35 U.S.C. 119/365 based on filing in United States of
 (country)

<u>Application No.</u>	<u>Filing Date</u>	<u>Application No.</u>	<u>Filing Date</u>
(1) 08/781,752	January 10, 1997	(2) 08/935,052	September 22, 1997
(3) _____	_____	(4) _____	_____
(5) _____	_____	(6) _____	_____

- a. _____ (No.) Certified copy/copies attached.
- b. Certified copy/copies previously filed on _____ in
U.S. Application No. _____ / _____, filed on _____
- c. Certified copy/copies filed during International stage of PCT/ _____ / _____

4(a). (a) Domestic priority is claimed from _____ / _____, filed _____
PCT/

(b) Benefit is claimed of Provisional Application No. 60/_____, filed _____

5. Prior application is assigned to University of Massachusetts, a Public Institution of Higher Education
of the Commonwealth of Massachusetts, as Represented by its
Amherst Campus

by assignment recorded _____ Reel _____ Frame _____
(Date)

Attached is the following number of Assignments (including original and all later successive ones by
different assignors): _____ and respective new Cover Sheets. (Do NOT file old cover sheets.)

(Assignments in parent must be refiled with new Cover Sheets in this continuing application if you
want it/them recorded against the continuing application.)

Please return the recorded Assignment to the undersigned.

The power of attorney in the prior application is to Robin L. Teskin, Reg. No. 35,030

(Name and Reg. No.)
whose current address is as in item 8 below.

a. Recognize as associate attorney Bonnie D. Weiss, Reg. No. 43,255

(Name, Reg. No. and Address)

8. **Address all future communications to Intellectual Property Group
of Pillsbury Winthrop LLP, Ninth Floor, East Tower 1100 New York Avenue, N.W.,
Washington, D.C. 20005-3918**

9. This application claims benefit of the following prior US application(s), the contents of which are incorporated
into this application by this reference:

No. 08/ 781,752 filed January 10, 1997
No. 08/ 935,052 filed September 22, 1997
No. / filed _____

9(a). See the attached Preliminary Amendment, which amends the first page of the specification to claim benefit
of the above listed US application(s)

10. **Small Entity Status →** is Not claimed is claimed (pre-filing confirmation required)

(No.) Small Entity Statement(s) (not essential since 9/8/00) were/are:
 filed in above prior application
 attached.

11. Petition to extend the life of the above prior application to at least the date hereof
 (one box) is being concurrently filed in that prior application (Use Form PAT-111).
 (must be) was previously filed in that prior application (Check length of prior extension).
 (X'd) is not necessary for copendency (**Double check before X'ing this box**).

12. **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609..

13. Attached is a Rule 103(a) Petition to Suspend Action.

14. **PRELIMINARY AMENDMENT to be entered before fee calculation:** (Do not make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purpose of reducing the filing fee per MPEP §§ 506 and 607; do not cancel all claims).

FILING FEE

THE FOLLOWING FILING FEE IS BASED ON

->->->CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<-<-<-

NOTE: If box 1A2 is X'd, do not pay fees,
but leave lines 15-22 and 27-32 blank.

PTO: PLEASE NOTE CLAIM CANCELLATIONS IF BOX 14 ABOVE IS X'D.

				Large/Small Entity	Fee Code
15. Basic Filing Fee	Design Application	\$320/\$160			106/26
16. Basic Filing Fee	Utility Application	\$710/\$355	+355		101/201
17. Total Effective Claims	77	minus 20 =	57	x \$18/\$9	+513
18. Independent Claims	3	minus 3 =	0	x \$80/\$40	+0
19. If any proper multiple dependent claim (ignore improper) is present,				\$270/\$135	+0
20.				Subtotal =	\$868
21. If "petition" box 13 above is X'd, add petition fee.		\$130		+0	122
21A. If box 6 above is X'd, add Assignment recording fee		\$ 40		+0	581
22.				TOTAL FILING FEE ATTACHED =	\$868
				(carry forward to Item 31)	

23. ATTACHED:

24. Preliminary Amendment attached (to be entered after assigning Appln. No.)

25. See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

26.

**ADDITIONAL FEE CALCULATION FOR
PRELIMINARY AMENDMENT
PER BOXES 24/25**

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee	
				<u>Large/Small Entity</u>	<u>File Code</u>
27.	Total Effective Claims	*0	minus ** 20 = 0	x \$18/\$9 = \$ 0	(103/203)
28.	Independent Claims	*0	minus *** 3 = 0	x \$80/\$40 = + 0	(102/202)
29.	If amendment enters proper multiple dependent claim(s) into this application for the <u>first time</u> , add (per application)			\$270/\$135	+ 0 (104/204)
30.				ADDITIONAL FEE	\$ 0
31.			<u>plus FEE from item 22 on page 3</u>		+ 868
32.				TOTAL FEE ATTACHED	\$ 868
33.	*If the entry in this space is less than a entry in the next space, the "Present Extra" result is "0"				
34.	**If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space				
35.	If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space				
	Our Deposit Account No. 03-3975 Our Order No. 015837 0280088				
	C# _____ M# _____				



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CHARGE STATEMENT: Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP
Intellectual Property Group**

By Atty: Robin L. Teskin Reg. No. 35,030

Sig: Robin L. Teskin Fax: (202) 822-0944
Atty./Sec RLT/csa Tel: (202) 861-3623

NOTE No. 1: File this Request in duplicate with 2 postcard receipts (PAT-103) & attachments

NOTE No. 2: Is extension in parent necessary for copendency? DOUBLE CHECK Item 11 above.
If yes, printout Pat-111 and head it in parent.